Type Hits	Search Text	DBs	Time
\$ BRS 13	:(((p\$1type or (p adj type)) adj (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium)) with (pn or diode	USPAT; US-PGPUB	2004/0
2 BRS 13	((((p\$1type or (p adj type)) adj (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) ) with (pn or diod	USPAT; US-PGPUB	2004/0
	:(((((p\$1type or (p adj type)) adj (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) ) with (pn or dio	USPAT; US-PGPUB	2004/0
	(((((p\$1type or (p adj type)) near2 (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) ) with diode))		
		EPO	2004/0
	, XX	DERWENT	2004/0
	4) Marian Almana Namada da Adaman Amina Marian Amina da Marian Amina da Ami	JPO	2004/0
10 BRS 1	: <sup>*</sup> 2003218364*	JPO	2004/0
		USPAT; US-PGPUB	
	(((p\$1type or (p adj type)) with (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) with diode)) an		
13 BRS 14	((((p\$1type or (p adj type)) near2 (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) ) with diode))		
14 BRS 0		USPAT; US-PGPUB	
16 BRS 31	((p\$1type or (p adj type)) with (doped or dope or implant or implanted or implantation or implanting or doping or dopant)	USPAT; US-PGPUB	2004/0
16 BRS 8	((((p\$1type or (p adj type)) adj (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) ) with diode)) and	USPAT; US-PGPUB	2004/0
17 BRS 20	((((p\$1type or (p adj type)) with (doped or dope or implant or implanted or implantation or implanting or doping or dopant		
18 BRS 1		USPAT; US-PGPUB	
19 BRS 1 20 BRS 17	(257/55,63,65,616,742.ccls.) and ((diode or pn) with (lateral or laterally)) and ((p\$1type or (p adj type)) with (si\$1ge or (	USPAT; US-PGPUB	2004/0
	(( ((diode or pn) with (lateral or laterally)) and ((p\$1type or (p adj type)) with (si\$1ge or (si adj ge) or (silicon adj germanil	USPAT, US-PGPUB	2004/0
	((diode or pn) with (lateral or laterally)) and ((p\$1type or (p adj type)) with (si\$1ge or (si adj ge) or (silicon adj germaniu	USPAT; US-PGPUB	2004/0
23 BRS 8	((diode or pn) with (lateral or laterally)) and (anode with (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1ger	USPAT, US-PGPUB	2004/0
	( ((diode or pn) with (lateral or laterally)) and (anode with (si\$1ge or (si adj ge) or (silicon adj.germanium) or silicon\$1ger ("5841169" "5268316" "5637901" "6396107"). PN.		
26 BRS 4		USPAT; US-PGPUB	
	#\	USPAT; US-PGPUB	
27 BRS 6	:4736271.pn. :((p\$1type or (p adj type)) adj (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium)) and (@ad<2004	USPAT; US-PGPUB	2004/0
28 BRS 1	((*5841169"  5268316"  5637901"  6396107").PN.) and ( ge or germanium) or silicons (germanium) ) and (@ac<2004")	USPAT; US-PGPUB	2004/0
29 BRS 0	((*6081002*	USPAT, US-PGPUB	2004/0
30 BRS 1	:((*6081002* :///*\$R44150*!*5288318*!*5837001*!*8306107*) PN \ or //*8081002*	USPAT: US-PGPUB	2004/0
31 BRS 1		USPAT; US-PGPUB	
32 BRS 4	(257/122.cor.) and (ge or germanium)		
33 BRS 11	:(25//122.cor. ) and (ge or germanium) :(((p\$1type or (p adj type)) with (doped or dope or implant or implanted or implantation or implanting or doping or dopant)	HEDAT: HE DEDIE	2004/0
34 BRS 23	((diode or pn) with (lateral or laterally)) and ((p\$1type or (p adj type)) with (si\$1ge or (si adj ge) or (silicon adj germani	HEDAT: HE DEDHA	2004/0
1/160001DDC :/	!/967(66 pole \ and //diado an and with (laboration laboration)	LICOAT LIG CODIIO	
36 BRS 10	(((((((257/55.cds.) and ( (ge or germanium) ) and (@ad<20040226 or @rlad<20040226) ) not photo) not photoconductiv	IISDAT: IIS-DGDIID	2004/0
1443000100001	276766 cole \ and \ / as as assessmines with anode \	HODAT, HO DODIN	1000 4104
38 BRS 8	((257/55.cds.) and ( (ge or germanium) with anode) ((257/55.cds.) and ( (ge or germanium) with (p\$1type or (p adj type)) )) and ( (@ad<20040226 or @riad<20040226) ) n	LISPAT: LIS-PGPLIR	2004/0
39 BRS 1		USPAT	2004/0
	<u> </u>	VORATIONALIA	2004/0

	Type Hits  Search Text	D8s	Lime
	4	USPAT	2004/
	***************************************	USPAT	2004/
	***************************************	DERWENT	2004/
		DERWENT	2004/
		DERWENT	2004/
		DERWENT	2004/
, <u></u>	#	USPAT; US-PGPUB USPAT: US-PGPUB	
	4	USPAT; US-PGPUB	
	BRS :1 (257/122.cor. ) and (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium)	USPAT; US-PGPUB	2004/
		USPAT: US-PGPUB	
151	4	USPAT: US-PGPUB	
52	BRS :11 :(( (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) with anode)) and ((diode or pn or p\$1n).ab.)		
53	BRS 11 :((( (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) with anode)) and ((diode or pn or p\$1n), ab.))	USPAT: US-PGPUB	2004/
54	BRS 31 (((p\$1type or (p adj type)) with (doped or dope or implant or implanted or implantation or implanting or doping or dopant)	USPAT: US-PGPUB	2004/0
55	BRS 0 ((p\$1type or (p adj type)) with (doped or dope or implant or implanted or implantation or implanting or doping or dopant)	USPAT: US-PGPUB	2004/0
	BRS 0 ((p\$1type or (p adj type)) with (doped or dope or implant or implanted or implantation or implanting or doping or dopant)		
*****	BRS :17 (((( si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium) with pin)) and ((diode or pn or p\$1n).ab.)) an		
	BRS :21 :(( (si\$1ge or (si adj ge) ) with diode) and ((diode or pn or p\$1n).ab.) and (@ad<20040226 or @rlad<20040226) and ((2		
	BRS 1 (si\$1ge or (si adj ge) or (silicon adj germanium) or silicon\$1germanium or ge or germanium) and (20030059985.did.)	USPAT; US-PGPUB	2004/0
		DERWENT	2004/0
	DDG 10 100000	DERWENT	2004/0
	BRS 2 [*6342720" BRS 3 ((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier) ) and ((257/\$3.cor.) or (438/\$3.cor.)) and ( ((bridge	USPAT; US-PGPUB	2004/0
	BRS 0 ((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectrier) and ((257/\$3.cor.) or (438/\$3.cor.)) and ( ((bridge BRS 0 - ((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectrier) and ((257/\$3.cor.) or (438/\$3.cor.)) and ( ((bridge	USPAT; US-PGPUB	2004/0
		USPAT; US-PGPUB	2004/0
		USPAT; US-PGPUB	2004/0
	BRS 0 ((257/\$3.ccls.) or (438/\$3.ccls.)) and ( ( ((bridge adj rectifier) or bridge\$1rectifier) with (coil or antenna) with capacitor)) BRS :17 (((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier)) same ((diode or pn or p\$1n) with time with switc	USPAT, US-PGPUB	2004/0
	BRS 2 ((257/\$3.cor.) or (438/\$3.cor.)) and ((((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier) ) same ((dio	USPAT, US-PGPUB	2004/0
		USPAT: US-PGPUB	
	BRS 0 ((257/\$3.cor.) or (438/\$3.cor.)) and (fast with ((bridge adj rectifier) or bridge\$1rectifier) not recovery )	USPAT; US-PGPUB	
	BRS 2 ((257/\$3.ccls.) or (436/\$3.ccls.)) and ((((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier) ) same ((di	HSPAT-HS-PGPHR	2004/0
	BRS 3 ((fast with (diode or pn or p\$1n) not recovery ) and ((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifie	USPAT: US-PGPUR	2004/0
	BRS 8 ((fast with (diode or pn or p\$1n) not recovery ) and ((diode or pn or p\$1n) with ((bridge adi rectifier) or bridge\$1 rectifier)	USPAT: US-PGPUR	2004/0
74	BRS 24 (coil with bridge) and (@ad<20040226 or @rlad<20040226) and (seiko.as.)	USPAT: US-PGPUB	2004/1
75	BRS :12 :((coil with bridge) and (@ad<20040226 or @rlad<20040226) and ((257/\$3.cor.) or (438/\$3.cor.))) and (bridge with diod	USPAT: US-PGPUB	2004/1
*****	BRS 12 ((coil with bridge) and (bridge with diodes)) and (@ad<20040226 or @rlad<20040226) and ((257/\$3.cor.) or (438/\$3.co	USPAT: US-PGPUB	2004/1
****	BRS :33 :((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier) ) and ((257/\$3.cor.) or (438/\$3.cor.))	USPAT: US-PGPUR	2004/1
78	BRS 2 ((diode or pn or p\$1n) same ((bridge adj rectifier) or bridge\$1rectifier) same card) and ((257/\$3.cor.) or (438/\$3.cor.))	USPAT; US-PGPUB	2004/1
•	ATT 18 (1) A 1	V0507.4V0.000V.5v	20020

Type Hits Search Text	DBs	
BRS 12 (((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier)) same card)	USPAT; US-PGPUB	2004
BRS :2 :(((diode or pn or p\$1n) with ((bridge adj rectifier) or bridge\$1rectifier)) with card)	USPAT; US-PGPUB	
ﷺ BRS 5 _(((coil) with ((bridge adj rectifier) or bridge\$1rectifier)) with card)	USPAT; US-PGPUB	2004
SRS :23 :(coil with ((bridge adj rectifier) or bridge\$1rectifier) ) and (contact\$1less or (contact adj less))	USPAT; US-PGPUB	2004
BRS :14 :( coil with ((bridge adj rectifier) or bridge\$1rectifier) ) and ((contact\$1less or (contact adj less) or (smart adj card) or s	USPAT; US-PGPUB	2004
ﷺ BRS :4(((coil adj chip) or coil\$1on\$1chip) ) and ((bridge adj rectifier) or bridge\$1rectifier)	USPAT; US-PGPUB	2004
BRS 6 (((coil adj chip) or coil\$1cn\$1chip) ) and (bridge with diode )	USPAT; US-PGPUB	
BRS :5 :(((coil adj chip) or coil\$1on\$1chip) ) and ((bridge adj (rectifier or circuit)) or bridge\$1rectifier or bridge\$1circuit)	USPAT; US-PGPUB	
BRS :14 (((coil adj chip) or coil\$1on\$1chip) ) and ((rectifier or rectifying or rectify or rectified) with diode)	USPAT; US-PGPUB	
BRS :10 :((((coil adj chip) or coil\$1on\$1chip) ) and ((rectifier or rectifying or rectify or rectified) with diode)) not ((((coil adj chip) or		
BRS 26 (((coil adj chip) or coil\$1on\$1chip) ) and (rectifier or rectifying or rectify or rectified)	USPAT; US-PGPUB	
BRS :26 -{((coil adj chip) or coil\$1on\$1chip) ) and (rectifier or rectifying or rectify or rectified)	USPAT; US-PGPUB	
BRS 4 (((coil adj chip) or coil\$1on\$1chip) ) and ((rectifier or rectifying or rectify or rectified) with full)		
BRS :2 :(((coil adj chip) or coil\$1on\$1chip) ) and (diode with full)	USPAT; US-PGPUB	2004
BRS 6 (((coil adj chip) or coil\$1on\$1chip) ) and (diode with (full or bridge))	USPAT; US-PGPUB	2004
BRS 0 : ((full or bridge ) with (diode near (fast or rapid or speed)) ) and (((coil adj chip) or coil\$1on\$1chip) )		
BRS 0 ((full or bridge ) with (diode with (fast or rapid or speed)) ) and (((coil adj chip) or coil\$1on\$1chip) )	USPAT; US-PGPUB	2004
BRS 6 : ((full or bridge ) with diode ) and (((coil adj chip) or coil\$1on\$1chip) )	USPAT; US-PGPUB	*********
BRS 1 - "6791154"	USPAT; US-PGPUB	2004
BRS 14 (((rectifier) with diode ) and (coil or antenna ) and (diode.clm.) and (substrate.clm.)) and ((257/\$3.cor.) or (438/\$3.cor	USPAT; US-PGPUB	2004
BRS 6 (( ((rectifier) with diode ) and (coil or antenna ) and (diode.clm.) and (substrate.clm.)) and ((257/\$3.cor.) or (438/\$3.co		
BRS 18 (US-6700180-\$ or US-6552406-\$ or US-5895956-\$ or US-6545323-\$ or US-6770918-\$ or US-6417526-\$ or US-42814-		
BRS   28   (US-6700180-\$ or US-6552406-\$ or US-5895956-\$ or US-6545323-\$ or US-6770918-\$ or US-6417526-\$ or US-428144		
## BRS 12 (US-6700180-\$ or US-6552406-\$ or US-5895956-\$ or US-6545323-\$ or US-6770918-\$ or US-6417526-\$ or US-42814		
BRS 25 (((full or bridge) with diode) and (coil or antenna) and (diode.clm.) and (substrate.clm.)) and ((257/\$3.cor.) or (438/\$		
BRS is ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and ((((non\$1contact or contact\$fless) near		2004
SBRS 4 ((diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge)) and ((((non\$1contact or contact\$1less) ne		
#EBRS :16 ∶ ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and 257/531.ccls.	USPAT; US-PGPUB	2004
BRS 4 ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and ((((non\$1contact or contact\$1less) nea	USPAT; US-PGPUB	2004
BRS :10 : ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and (((non\$1contact or contact\$1less) with	USPAT; US-PGPUB	
BRS 15 ((((non\$1contact or contact\$1less) with (ic or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or not be applied to the contact of contact and contact or contact or contact or contact or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or not be applied to the contact of contact or contact or contact or contact or card or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or not be applied to the contact or contact or contact or contact or contact or contact or card or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or not be applied to the contact of contact or contact or contact or contact or contact or card or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or not be applied to the contact of contact or card or	USPAT; US-PGPUB	2004
BRS :15 ((((non\$1contact or contact\$1less) with (ic or card or (integrated adj circuit))) and (( diodes with (rectifier or bridge or r	USPAT, US-PGPUB	2004
BRS :10 : ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and (((non\$1contact or contact\$1less) with (is or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or a	USPAT; US-PGPUB	2004
	USPAT; US-PGPUB	2004
## BRS 26 ( ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) )) and ( (sige or silicon\$1germanium or si\$	USPAT; US-PGPUB	2004
BRS 11 ( diode with lateral with recovery )	USPAT; US-PGPUB	2004
14: DKS 10 1( ( diode with lateral with recovery )) and ( ( sige or slicon\$ i germanium or si\$ i ge) )	USPAT; US-PGPUB	2004
BRS 0 ((diode with lateral with recovery)) and (ge or germanium)	USPAT; US-PGPUB	2004
gebenreiten Rinneren Stifften Asselten /in Industr Ange Rint Unter		<b></b>

Type Hits		DBs	Tim
94 BRS 0		USPAT; US-PGPUE	2004
95 BRS 0		USPAT; US-PGPUE	
		USPAT; US-PGPU	
*******************************		USPAT; US-PGPU	
	( ((rectifier) with diode ) and (coil or antenna ) and (diode.clm.) and (substrate.clm.)) and ((257/\$3.cor.) or (438/\$3.cor.		
999 BRS 6 (	(( ((rectifier) with diode ) and (coil or antenna ) and (diode.clm.) and (substrate.clm.)) and ((257/\$3.cor.) or (438/\$3.cor	USPAT; US-PGPU	3 2004
	(US-6700180-\$ ar US-6552406-\$ or US-5895956-\$ ar US-6545323-\$ or US-6770918-\$ ar ÛS-6417526-\$ or US-428144		
	(US-6700180-\$ ar US-6552406-\$ ar US-5895956-\$ ar US-6545323-\$ ar US-6770918-\$ ar US-6417526-\$ ar US-428144		
	(US-6700180-\$ ar US-6552406-\$ ar US-5895956-\$ ar US-6545323-\$ ar US-6770918-\$ ar US-6417526-\$ ar US-428144		
	(((full or bridge) with diode) and (coil or antenna) and (diode.clm.) and (substrate.clm.)) and ((257/\$3.cor.) or (438/\$	USPAT; US-PGPUE	2004
104 BRS 8	( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and ((((non\$1contact or contact\$1less) nea		
	( ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and ((((non\$1contact or contact\$1less) ne	,	***********
	· · · · · · · · · · · · · · · · · · ·	USPAT; US-PGPUE	
107 BRS 4	( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and ((((non\$1contact or contact\$1less) nea		
	( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and (((non\$1contact or contact\$1less) with		
	((((non\$1contact or contact\$1less) with (ic or card or (integrated adj circuit))) and ( ( diodes with (rectifier or bridge or r		
	((((non\$1contact or contact\$1less) with (ic or card or (integrated adj circuit))) and (( diodes with (rectifier or bridge or r		
	( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) ) and (((non\$1contact or contact\$1less) with		
112 BRS 3 (	((((non\$1contact or contact\$1less) with (ic or card or (integrated adj circuit))) and (( diodes with (rectifier or bridge or r		
	( ( diode with (rectifier or bridge or rectifying or rectified) with recovery )) and (substrate.clm.) ( ( diode with (rectifier or bridge or rectifying or rectified) not (air adj bridge) )) and ((sige or silicon\$1germanium or si\$1	USPAT; US-PGPUE	
	f diada with lateral with managers	USPAT: US-PGPUE	
117 BRS 0	( ( diode with lateral with recovery )) and ((sige or silicon\$1germanium or si\$1ge)) ( ( diode with lateral with recovery )) and (ge or germanium)	USPAT: US-PGPUE	2004
	A. V	USPAT: US-PGPUE	
118 BRS 25 (	((( ( diode with recovery )) and ( (sige of silicont tigermanium) ) and ((257/\$3.cor.) or (438/\$3.cor.))) not (( ( diode with recovery ))		
	((non\$1contact or contact\$1less) with (ic or card or (integrated adj circuit))) and (( (rectifier or bridge or rectifying or r		
	((( ( (rectifier or bridge or rectifying or rectified) with full ) same (diode with (fast or recovery or speed )) )) and ((257/\$3		
	(( ( (rectifier or bridge or rectifying or rectified) with full ) same (diode with (fast or recovery or speed )) )) and ((257/\$3.	LISPAT: LIS-PGPLIE	2004
123 BRS 0 (		USPAT: US-PGPUE	
124 BRS 2 (		USPAT: US-PGPUE	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	USPAT; US-PGPUE	
	"4732446"   "4795898"   "4826272"   "4965653"   "4999742"   "5170268"   "5268973"   "5394490"   "5399847"   "55005		2004
	US-6700180-\$ or US-6552406-\$ or US-5895956-\$ or US-6545323-\$ or US-6770918-\$ or US-6417526-\$ or US-428144		
	"4732446"   '4795898"   "4826272"   "4965653"   '4999742"   "5170269"   "5268973"   "5394490"   "5399847"   "55005		2004
	US-6700180-\$ or US-6552406-\$ or US-5895956-\$ or US-6545323-\$ or US-6770918-\$ or US-6417526-\$ or US-428144		
130 BRS 4 (	((implant or implanting or implanted or implantation) with (ge or germanium) with (p\$1type or (p adj type)) )) and diode t	USPAT: US-PGPUP	2004/
131 BRS 15 (	((implant or implanting or implanted or implantation) with (ge or germanium) with (p\$1type or (p adj type))) same diode	USPAT: US-PGPUP	2004
132 BRS 8 (	((implant or implanting or implanted or implantation) with (ge or germanium) with (p\$1type or (p adj type))) with pn)	USPAT: US-PGPUE	2004
+4	- 34 4 35 37 37 37 37 37 37 37 37 37 37 37 37 37		